ATTACHMENT TO PAPER NO.____

PTO COPY

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filled (insert date)	152 as indicated below. The Exemines will assure to the contraction of
wawings whe necessary. Corrected drawings must be submitted according to	the instructions on the back of this notice.
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
Color drawing are not acceptable until petition is granted.	Hatching not indicated for sectional portions of an object.
Fig.(s)	Fig.(s)
Pencil and non black ink is not permitted. Fig(s)	Sectional designation should be noted with Arabic or
2. PHOPOGRAPHS. 37 CFR 1.84(b)	Roman numbers. Fig.(s) 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Photographs are not acceptable until petition is granted,	Words do not appear on a horizontal, left-to-right fashion when
3 full-tone sets are required. Fig(s) (0)	page is either upright or turned, so that the pop becomes the right
Photographs not properly mounted (must brystol board or	side, except for graphs. Fig.(s) (0 - 7).
photographic double-weight paper). Fig(s)	Views not on the same plane on drawing sheet. Fig.(s)
Poor quality (half-tone). Fig(s)	9. SCALE. 37 CFR 1.84(k)
3. TYPE OF PAPER. 37 CFR 1.84(e) ————Paper not flexible, strong, white and durable.	Scale not large enough to show mechansim with crowding
Fig.(s)	when drawing is reduced in size to two-thirds in reproduction.
Erasures, alterations, overwritings, interlineations,	Fig.(s)
folds, copy machine marks not acceptable. (too thin)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(1)
Mylar, vellum paper is not acceptable (too thin).	Lines, numbers & letters not uniformly thick and well defined,
Fig(s)	clean, durable and black (poor line quality). Fig.(s)
4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	11. SHADING. 37 CFR 1.84(m)
21.0 cm by 29.7 cm (DIN size A4)	Solid black areas pale. Fig.(s)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black shading not permitted. Fig.(s)
All drawings sheets not the same size.	Shade lines, pale, rough and blurred. Fig.(s)
Sheet(s)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
5. MARGINS. 37 CFR 18.4(g): Acceptable margins:	37 CFR 1.48(p)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size	Numbers and reference characters not plain and legible.
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Fig.(s)
SIZE: 8 1/2 x 11	Figure legends are poor. Fig.(s)
Margins not acceptable. Fig(s)	Numbers and reference characters not oriented in the same
Top (T)Left (L)	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
6. VIEWS. CFR 1.84(h)	Numbers, letters and reference characters must be at least
REMINDER: Specification may require revision to	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)
correspond to drawing changes.	13. LEAD LINES. 37 CFR 1.84(q)
Views connected by projection lines or lead lines. Fig.(s)	Lead lines cross each other. Fig.(s)
Partial views. 37 CFR 1.84(h)(2)	Lead lines missing. Fig.(s)
Brackets needed to show figure as one entity.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
Fig.(s)	Sheets not numbered consecutively, and in Ababic numerals
Views not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s) 1, 6, 3, U	Views not numbered consecutively, and in Abrabic numerals,
Enlarged view not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
	Fig.(s)
COMMENTS	
a imo	010100
REVIEWER 4. LUMP DATE 9/6/99 TELEPHONE NO. 133058404	

Best Avoil giple Copy